



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Sorrells *et al.*

Appl. No. 10/086,250

Filed: March 4, 2002

For: **Applications of Universal  
Frequency Translation**

Confirmation No.: *(to be assigned)*

Art Unit: *(to be assigned)*

Examiner: *(to be assigned)*

Atty. Docket: 1744.0140006

**Second Preliminary Amendment**

Commissioner for Patents  
Washington, D.C. 20231

Sir:

Before examination of the above-referenced application, Applicants submit the following Amendment and Remarks. This Amendment is provided in the following format:

- (A) A clean version of each replacement paragraph/section/claim along with clear instructions for entry;
- (B) Starting on a separate page, appropriate remarks and arguments. 37 C.F.R. § 1.111 and MPEP 714; and
- (C) Starting on a separate page, a marked-up version entitled: "Version with markings to show changes made."

It is not believed that extensions of time or fees for net addition of claims are required beyond those that may otherwise be provided for in documents accompanying this paper. However, if additional extensions of time are necessary to prevent abandonment of this application, then such extensions of time are hereby petitioned